| L Number | Hits   | Search Text  | DB                               | Time stamp       |  |  |
|----------|--------|--|----------------------------------|------------------|--|--|
| 1        | 124214 | (multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or   | USPAT;<br>US-PGPUB;              | 2003/11/24 07:10 |  |  |
| .        |        | hierarch\$5)   | EPO; JPO;<br>DERWENT;<br>IBM TDB |                  |  |  |
| 2        | 722    | ((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | USPAT;<br>US-PGPUB;              | 2003/11/24 07:20 |  |  |
|          |        | hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |  |  |
| 3        | 160    | ((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | USPAT;<br>US-PGPUB;              | 2003/11/24 07:12 |  |  |
|          |        | hierarch\$5)) same (time adj5 axis)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |  |  |
| 4        | 22     | (((multilevel or multi-level or multidimension\$4 or<br>multi-dimension\$4 or (multiple adj (level or dimension\$4)) or<br>hierarch\$5)) with ((time adj series) or time-series or (time adj2  | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/11/24 06:48 |  |  |
|          |        | (based or data)))) and (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) same (time adj5 axis))   | DERWENT;<br>IBM_TDB              |                  |  |  |
| 5        | 5      | ((((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | USPAT;<br>US-PGPUB;              | 2003/11/24 07:24 |  |  |
|          |        | hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (((multilevel or multi-level or  | EPO; JPO;<br>DERWENT;            |                  |  |  |
|          |        | multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) same (time adj5 axis))) and (345/\$.ccls. or 707/\$.ccls.)  | IBM_TDB                          |                  |  |  |
| 6        | 95     | ((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | USPAT;<br>US-PGPUB;              | 2003/11/24 06:53 |  |  |
|          |        | hierarch\$5)) and (time adj5 axis) same (graph\$6 near6 (display\$4 or view\$4 or present\$4))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |  |  |
| 7        | 1      | (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or historical \$5) with ((time adj original artime adj or time a | USPAT;<br>US-PGPUB;              | 2003/11/24 06:59 |  |  |
|          |        | hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (time adj5 axis) same (graph\$6 near6 (display\$4 or view\$4 or present\$4))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |  |  |
| 8        | 27     | (((multilevel or multi-level or multidimension\$4 or<br>multi-dimension\$4 or (multiple adj (level or dimension\$4)) or<br>hierarch\$5)) and (time adj5 axis) same (graph\$6 near6   | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/11/24 07:03 |  |  |
|          |        | (display\$4 or view\$4 or present\$4))) and (345/\$.ccls. or 707/\$.ccls.)   | DERWENT;<br>IBM_TDB              |                  |  |  |
| 9        | 3      | (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series or (time adj2  | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/11/24 07:01 |  |  |
|          |        | (based or data)))) and (time adj5 axis) same ((graph\$6 or chart or pie or bar) near6 (display\$4 or view\$4 or present\$4))   | DERWENT;<br>IBM_TDB              |                  |  |  |
| 10       | 3382   | ((multilevel or multi-level or multidimension\$4 or<br>multi-dimension\$4 or (multiple adj (level or dimension\$4)) or<br>hierarch\$5)) same ((time adj series) or time-series or (time  | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/11/24 07:28 |  |  |
|          | _      | adj2 (based or data)) or (time near2 (period or event or array)))  | DERWENT;<br>IBM_TDB              | 00004470407      |  |  |
| 11       | 9      | (((multilevel or multi-level or multidimension\$4 or<br>multi-dimension\$4 or (multiple adj (level or dimension\$4)) or<br>hierarch\$5)) same ((time adj series) or time-series or (time   | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/11/24 07:03 |  |  |
|          |        | adj2 (based or data)) or (time near2 (period or event or array)))) and (time adj5 axis) same ((graph\$6 or chart or pie or   | DERWENT;<br>IBM_TDB              |                  |  |  |
| 12       | 4      | bar) near6 (display\$4 or view\$4 or present\$4)) ((((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | USPAT;<br>US-PGPUB;              | 2003/11/24 07:02 |  |  |
|          |        | hierarch\$5)) same ((time adj series) or time-series or (time adj2 (based or data)) or (time near2 (period or event or array)))) and (time adj5 axis) same ((graph\$6 or chart or pie or   | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |  |  |
|          |        | bar) near6 (display\$4 or view\$4 or present\$4))) and (345/\$.ccls. or 707/\$.ccls.)  | 15155                            |                  |  |  |

| ·   |        |  |                        |                  |
|-----|--------|--|------------------------|------------------|
| 13  | 495    | (((multilevel or multi-level or multidimension\$4 or   | USPAT;                 | 2003/11/24 07:13 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) same ((time adj series) or time-series or (time    | US-PGPUB;              |                  |
|     |        | adj2 (based or data)) or (time near2 (period or event or   | EPO; JPO;<br>DERWENT;  |                  |
|     |        | array)))) and (345/\$.ccls. or 707/\$.ccls.)   | IBM TDB                |                  |
| 14  | 36     | ((((multilevel or multi-level or multidimension\$4 or  | USPAT;                 | 2003/11/24 07:08 |
| ' ' |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | US-PGPUB;              |                  |
|     |        | hierarch\$5)) same ((time adj series) or time-series or (time  | EPO; JPO;              |                  |
| İ   |        | adj2 (based or data)) or (time near2 (period or event or   | DERWENT;               |                  |
|     |        | array)))) and (345/\$.ccls. or 707/\$.ccls.)) and (time adj5 axis)   | IBM_TDB                |                  |
| 15  | 22     | (((((multilevel or multi-level or multidimension\$4 or   | USPAT;                 | 2003/11/24 07:08 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | US-PGPUB;              |                  |
|     |        | hierarch\$5)) same ((time adj series) or time-series or (time adj2 (based or data)) or (time near2 (period or event or           | EPO; JPO;<br>DERWENT;  |                  |
|     |        | array)))) and (345/\$.ccls. or 707/\$.ccls.)) and (time adj5 axis))  | IBM_TDB                |                  |
| ·   |        | and (graph\$6 or chart or pie or bar) near6 (display\$4 or   | 15.01_100              |                  |
|     |        | view\$4 or present\$4)   |                        |                  |
| 16  | 317522 | (graph\$6 or chart or pie or bar) same (display\$4 or view\$4 or   | USPAT;                 | 2003/11/24 07:19 |
|     |        | present\$4)  | US-PGPUB;              |                  |
|     |        |  | EPO; JPO;              |                  |
|     |        |  | DERWENT;               |                  |
| 47  | 0474   | / /  | IBM_TDB                | 0000441040700    |
| 17  | 6171   | ((graph\$6 or chart or pie or bar) same (display\$4 or view\$4 or present\$4)) and (time adj5 axis)                              | USPAT;<br>US-PGPUB;    | 2003/11/24 07:08 |
|     |        | presenter)) and (time adjo axis)   | EPO; JPO;              |                  |
|     |        |  | DERWENT;               |                  |
|     | 1      |  | IBM_TDB                |                  |
| 18  | 2115   | (( (graph\$6 or chart or pie or bar) same (display\$4 or view\$4   | USPAT;                 | 2003/11/24 07:09 |
|     |        | or present\$4)) and (time adj5 axis)) and ((time adj series) or  | US-PGPUB;              | ,                |
|     |        | time-series or (time adj2 (based or data)))  | EPO; JPO;              |                  |
|     |        |  | DERWENT;               |                  |
| 10  | 226460 | (multiloval or multi loval or multidimanaian©4 or  | IBM_TDB                | 2002/44/24 07:44 |
| 19  | 236468 | (multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or               | USPAT;<br>US-PGPUB;    | 2003/11/24 07:11 |
|     |        | hierarch\$5 or tree)   | EPO; JPO;              |                  |
| · . |        | 111010101140 01 (100)  | DERWENT;               |                  |
|     | 1      |  | IBM_TDB                |                  |
| 20  | 2334   | ((multilevel or multi-level or multidimension\$4 or  | USPAT;                 | 2003/11/24 07:12 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | US-PGPUB;              |                  |
|     |        | hierarch\$5 or tree) ) same ((time adj series) or time-series or   | EPO; JPO;              |                  |
|     |        | (time adj2 (based or data)))   | DERWENT;<br>IBM TDB    |                  |
| 21  | 19     | (((multilevel or multi-level or multidimension\$4 or   | USPAT;                 | 2003/11/24 07:12 |
| 1   |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | US-PGPUB;              |                  |
|     |        | hierarch\$5 or tree) ) same ((time adj series) or time-series or   | EPO; JPO;              |                  |
| 1   | 1      | (time adj2 (based or data)))) same (time adj5 axis)  | DERWENT;               |                  |
| 00  |        | //// HII   HI   HI   HI   HI   HI   HI   | IBM_TDB                |                  |
| 22  | 9      | ((((multilevel or multi-level or multidimension\$4 or  | USPAT;                 | 2003/11/24 07:21 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5 or tree) ) same ((time adj series) or time-series or | US-PGPUB;              |                  |
|     |        | (time adj2 (based or data)))) same (time adj5 axis)) and   | EPO; JPO;<br>DERWENT;  |                  |
|     |        | (345/\$.ccls. or 707/\$.ccls.)   | IBM_TDB                |                  |
| 23  | 408    | (((multilevel or multi-level or multidimension\$4 or   | USPAT;                 | 2003/11/24 07:14 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or  | US-PGPUB;              |                  |
|     |        | hierarch\$5 or tree) ) same ((time adj series) or time-series or   | EPO; JPO;              | •                |
|     |        | (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.)   | DERWENT;               |                  |
| 24  | 1 40   | ///multilaval as multi lavel as equitients   | IBM_TDB                | 000044045        |
| 24  | 16     | ((((multilevel or multi-level or multidimension\$4 or  | USPAT;                 | 2003/11/24 07:14 |
|     |        | multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5 or tree) ) same ((time adj series) or time-series or | US-PGPUB;<br>EPO; JPO; |                  |
|     |        | (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.))  | DERWENT;               |                  |
|     |        | and ((( (graph\$6 or chart or pie or bar) same (display\$4 or  | IBM_TDB                |                  |
|     |        | view\$4 or present\$4)) and (time adj5 axis)) and ((time adj   |                        |                  |
| L   |        | series) or time-series or (time adj2 (based or data))))  |                        |                  |

| •  |       |  |  |                  |
|----|-------|--|--|------------------|
| 25 | 32259 | (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) or (time adj axis))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                                   | 2003/11/24 07:24 |
| 00 | 444   |  | DERWENT;<br>IBM_TDB  | 000044540407.00  |
| 26 | 111   | (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) and (time adj axis))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;                       | 2003/11/24 07:20 |
| 27 | 36    | ( (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) and (time adj axis))) and ((time adj series) or time-series or (time adj2 ((based adj data) or data)))  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/24 07:21 |
| 28 | 9     | (( (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) and (time adj axis))) and ((time adj series) or time-series or (time adj2 ((based adj data) or data)))) and (345/\$.ccls. or 707/\$.ccls.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:21 |
| 29 | 119   | (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:31 |
| 30 | 27    | ((((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.)) and (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) or (time adj axis)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:25 |
| 31 | 0     | ((((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.)) and (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) and axis)           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:25 |
| 32 | 27    | ((((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series or (time adj2 (based or data)))) and (345/\$.ccls. or 707/\$.ccls.)) and (graph\$6 and (chart or pie or bar)) same ((display\$4 or view\$4 or present\$4) or axis)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:25 |
| 33 | 13    | ((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) same ((time adj series) or time-series) same ((time adj axis) or axis)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:31 |
| 34 | 3     | (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) same ((time adj series) or time-series) same ((time adj axis) or axis)) and (345/\$.ccls. or 707/\$.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB            | 2003/11/24 07:32 |
| 35 | 158   | ((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:31 |
| 36 | 30    | (((multilevel or multi-level or multidimension\$4 or multi-dimension\$4 or (multiple adj (level or dimension\$4)) or hierarch\$5)) with ((time adj series) or time-series) ) and (345/\$.ccls. or 707/\$.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2003/11/24 07:32 |